SCANNING DESIGNED TO MATCH YOUR WORKFLOW

V2200

WIRED BARCODE READER

Programmable to perform only the functions you need

Simplify tasks and reduce errors

DISTRIBUTION

MANUFACTURING

WAREHOUSING

HARD WORKING
— AND —
HASSLE FREE

PERFECT FOR STATIONARY WORK SPACES

SIX CABLE OPTIONS

EASY TO SET UP AND CUSTOMISE

Engineered to withstand demanding environments with features that keep things running smoothly

Purpose-built with your job in mind:

- ► Stands up to industrial environments
- ► Survives multiple 2.4 m drops
- ► Water resistant as per IP65

- ► JavaScript allows you to programme only the functions you need
- ► Decode dirty, damaged and distorted surfaces

V2200 Kits

Article No.	Order Reference	Description
178564	BR-V2200-CAB	V2200 Industrial Wired Barcode Reader - USB-A, 2m, Straight Cable
178565	BR-V200-CAB2	V2200 Industrial Wired Barcode Reader - USB-A, 3m Coiled Cable
178566	BR-V2200-CAB3	V2200 Industrial Wired Barcode Reader - USB-C, 2m, Straight Cable
178567	BR-V2200-CAB4	V2200 Industrial Wired Barcode Reader - USB-C, 3m Coiled Cable
178569	BR-V2200-KIT2	V2200 Industrial Wired Barcode Reader - RS-232, 2m, Straight Cable and AC Adaptor
178571	BR-V2200-KIT4	V2200 Industrial Wired Barcode Reader - RS-232, 2m, Coiled Cable, and AC Adaptor

V2200 Accessories

Article No.	Order Reference	Description
178572	BRA-USBA-RJ50-2S	Straight USB-A to RJ50 Cable for V2200 Wired Barcode Reader, 2 m
178573	BRA-USBA-RJ50-3C	Coiled USB-A to RJ50 Cable for V2200 Wired Barcode Reader, 3 m
178574	BRA-USBC-RJ50-2S	Straight USB-C to RJ50 Cable for V2200 Wired Barcode Reader, 2 m
178575	BRA-USBC-RJ50-3C	Coiled USB-C to RJ50 Cable for V2200 Wired Barcode Reader, 3 m
178576	BRA-RS-RJ50-2S	Straight RS232 to RJ50 Cable for V2200 Wired Barcode Reader, 2 m
178577	BRA-RS-RJ50-3C	Coiled RS-232 to RJ50 Cable for V2200 Wired Barcode Reader, 3 m

V2200 Specifications

Physical characteristics	
Reader Dimensions	86.00 mm (W) x 198.00 mm (H) x 152.00 mm (D)
Reader Weight (Without Cable)	0.512 kg
Ingress Protection Rating	IP65
Colour	Blue, Grey, Yellow
Reader Cable Length	2m Straight, 3m Coil
Connectivity Options	USB-A, USB-C, RS232

Performance characteristics	
Field of View	High Density Field: 30° Horizontal by 20° Vertical, Wide Field: 50° Horizontal by 33.50° Vertical
Focal Point	Approximately 100 mm
Sensor	CMOS 1.2 megapixel; (1280 x 960) grey scale
Optical Resolution	High Density Field: 960 x 640, Wide Field: 960 x 640
Pitch	± 65° (from front to back)
Skew	± 60° from plane parallel to symbol (side-to-side)
Rotational Tolerance	+/- 180°
Symbol Contrast	15% minimum reflectance difference
Illumination - Light Source	Red LEDs, 640nm
Device Indicators	Lights, sound and vibration
Target Beam	Single Blue targeting bar (470nm)
Ambient Light Immunity	Sunlight: Up to 9,000ft-candles/96,890 lux
Drop Test	Resistant to 114 kg crushes, Resistant to military-grade shocks (MIL-STD-810G), Resistant to 2.4 metre drops
Power Requirements	10 Watts
ESD Protection	15 kV air, 8 kV direct
Charge Station Communication Interfaces	RS232, USB 2.0 (generic HID, HID keyboard, virtual com port)
Warranty	3 years

User environment	
Operating Temperature	-20°C - 50°C
Storage Temperature	-30°C - 65°C
Operating Humidity	5% to 95% (non-condensing)
Decode Capabilities - 1D	BC412, Codabar, Code 11, Code 128, Code 32, Code 39, Code 93, GS1 DataBar, Hong Kong 2 of 5, IATA 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, MSI Plessey, NEC 2 of 5, Pharmacode, Plessey, Straight 2 of 5, Telepen, UPC / EAN / JAN, Trioptic
Decode Capability - 1D Stacked	Codablock F, Code 49, GS1 Composite (CC-A/CC-B/CC-C), MicroPDF, PDF417
Decode Capability - 2D	Aztec Code, Data Matrix, Data Matrix Rectangular Ext'n, GoCode® (proprietary--add'l license req'd), Grid Matrix, HanXin Code, Micro QR Code, QR Code, QR Model 1
Decode Capability - Postal	Australian Post, Canada Post, Itelligent Mail, Japan Post, KIX Code, Korea Post, Planet, Post-Net, UK Royal Mail, UPU ID-tags
Image Output Options	PGM, JPEG
Field Selection	High Density or Wide Field
Advanced Data Editing	JavaScript
Data Parsing	GS1, Driver's licences and ID Cards (optional licence required), HIBC
Data Structure Validation	HIBC UDI, ISO 15434, ISO 15418

Typical working ranges*								
	Code 128 (1D)			Datamatrix (2D)	QR Code (2D)			
	5 mil	20 mil	40 mil	5 mil	10 mil	20 mil	40 mil	100 mil
Minimum	15 mm	94 mm	229 mm	33 mm	5 mm	25 mm	56 mm	114 mm
Maximum	142 mm	569 mm	922 mm	105 mm	173 mm	312 mm	617 mm	1267 mm

*Printing resolution, contrast, and ambient light dependent

Learn more at bradyeurope.com/V2200 or scan to watch the overview video